

AHU

Client Name	Holiday Inn Express Dublin City Centre	Job No	206
Client Site	Findlater House Ltd 28-32 O'Connell Street Dublin 1 D01 T2X2		
Client Contact	Darren Murray		
Date	15/03/2024	PPM Visit	1 of 2

Asset No	02 AHU 2	Asset Location	Plant Room
Make	Salda	Model	Smart Air 2KR SW50R
Year	2016		

Maintenance Report

1. AHU Control Temp set	18°C	10. Panel filter sizes & list	420x380x100 X4 M/F
2. AHU Control By	Return	11. Panel filter condition	Bag filters were not in good condition, ordered new along with spares.
3. Actual Supply Air Temp	17.92C	12. Panel filter change	Yes.
4. Actual Return Air Temp	21.65°C	13. Bag filer sizes & list	420x380x460 Deep X4
5. Doors and Seals Condition	Ok	14 Bag filter Conditions	New, replaced during ppm
6. All Coil Conditions	Good condition	15. Bag filter Changed	Yes replaced with spares onsite
7. All 3port valve operating ok?	N/A	16. Condensate drain tested and primed?	N/A
8. Heating Coil Source	Heating Batteries	17. Frost protection set point and tested	N/A
9. Cooling Coil Source	N/A	18. All Dampers tested and operating ok?	Ok
Supply Fan		Extract Fan	
Operating Details		Operating Details	
19 Design motor running current	1.69A	19 Design motor running current	1.69A
20. Overload set	Vsd@ 45hz	20. Overload set	Vsd @45hz
21. Actual motor running current	L1 1.1A Amps	21. Actual motor running current	L1 1.05A Amps
	L2 1.07A Amps		L1 1.08A Amps
	L3 1.03A Amps		L1 1.03A Amps
22. Variable Speed	Yes	22. Variable Speed	VSD
23. Running	100%%	23. Running	90%%
24. Fan Condition	Good condition	24. Fan Condition	Good condition
25. Bearing greased	No	25. Bearing greased	No
26. Bearing OK	Ok	26. Bearing OK	Yes
27. Drive Belts Changed	Direct drive	27. Drive Belts Changed	Direct drive
28. Drive Belt list and size	N/A	28. Drive Belt list and size	N/A
Engineer Comments	PPM of AHU, checked filters condition - poor. Filters replaced under Job 14840 Ordered new filters and will replace old ones when new ones arrive, will also leave spares, Checked fans and tightened electrical connections Checked thermal wheel and heater battery, all operating as required.		

Repair Required	No		
Engineers Name	Tadhg Duffy	Engineers Signature	T. Duffy



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Date	15/03/2024	PPM Visit	1 of 2

Asset No	001 AHU 1	Asset Location	1st Flr Roof
Make	Salda	Model	SmartAir
Year	4-KR SW50N		

Maintenance Report

1. AHU Control Temp set	18°C	10. Panel filter sizes & list	575x610x100 X 2 M/F
2. AHU Control By	Supply	11. Panel filter condition	New, replaced during ppm
3. Actual Supply Air Temp	18.3°C	12. Panel filter change	Yes
4. Actual Return Air Temp	N/A	13. Bag filer sizes & list	610x570x460 deep x2
5. Doors and Seals Condition	Good	14 Bag filter Conditions	New replaced during ppm
6. All Coil Conditions	Good	15. Bag filter Changed	Yes
7. All 3port valve operating ok?	N/A	16. Condensate drain tested and primed?	N/A
8. Heating Coil Source	Batteries	17. Frost protection set point and tested	N/A
9. Cooling Coil Source	N/A	18. All Dampers tested and operating ok?	Yes
Supply Fan		Extract Fan	
Operating Details		Operating Details	
19 Design motor running current	4.8A	19 Design motor running current	N/A
20. Overload set	Vsd @50hz	20. Overload set	N/A
21. Actual motor running current	L1 2.09A Amps	21. Actual motor running current	L1 N/A Amps
	L2 2.11A Amps		L1 N/A Amps
	L3 2.07A Amps		L1 N/A Amps
22. Variable Speed	Yes	22. Variable Speed	N/A
23. Running	100%%	23. Running	N/A%
24. Fan Condition	Good conditon	24. Fan Condition	N/A
25. Bearing greased	No	25. Bearing greased	N/A
26. Bearing OK	Yes	26. Bearing OK	N/A
27. Drive Belts Changed	Direct drive	27. Drive Belts Changed	N/A
28. Drive Belt list and size	N/A	28. Drive Belt list and size	N/A
Engineer Comments	PPM on AHU carried out. Checked filter condition - poor, Filters replaced under Job 14840 needed to be replaced. Ordered new filters and spares will replace when they arrive, Checked fans and tightened electrical connections all operating as required.		

Repair Required	No		
Engineers Name	Tadhg Duffy	Engineers Signature	

